



OAQ Process Information Application

PI-21: SITE REMEDIATION

State Form 52570 (2-06)

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

IDEM – Office of Air Quality – Permits Branch
100 N. Senate Avenue, Indianapolis, IN 46204

Telephone: (317) 233-0178 or
Toll Free: 1-800-451-6027 x30178 (within Indiana)
Facsimile Number: (317) 232-6749
www.IN.gov/idem/air/permits/index.html

NOTES:

- The purpose of this form is to obtain detailed information about the remediation process. Complete one form for each process unit (or group of identical process units). This is required form.
- Detailed **instructions** for this form are available online at www.in.gov/idem/air/permits/apps/instructions/pi21instructions.html.
- All information submitted to IDEM will be made available to the public unless it is submitted under a claim of confidentiality. Claims of confidentiality must be made at the time the information is submitted to IDEM, and must follow the requirements set out in 326 IAC 17.1-4-1. Failure to follow these requirements exactly will result in your information becoming a public record, available for any one to inspect and photocopy.

PART A: Process Information

Part A identifies the remediation process. If there are multiple process units that are identical in nature, capacity, and use, you may use one form to summarize the data for the identical process units.

1. Unit ID:

2. Installation Date:
(actual or anticipated)

3. How many (*identical*) process units are identified in this form?

☐ One ☐ More than one (*specify number*) : _____

4. Method of Remediation:

☐ Air Sparging ☐ Air Stripping ☐ Bioremediation

5. Total Organic Contamination (*specify units*):

6. Estimated Remediation Time (*days*):

7. Maximum Water Flowrate (*gpm*):

8. Maximum Air Flowrate (*acfm*):

9. Add-On Control Technology: *Identify all control technologies used for this unit, and attach completed CE-01 (unless "none").*

☐ None

☐ Wet Scrubber / Absorption – *Attach CE-05.*

☐ Other (*specify*): _____ – *Attach CE-10.*

10. Control Techniques: *Identify all control techniques used for this process.*

11. Process Limitations / Additional Information: *Identify any acceptable process limitations. Attach additional information if necessary.*

This space is intentionally left blank.

PART B: Emission Factors

Part B identifies all emission factors used to calculate air emissions from this process.

12. Process Unit (& ID, if applicable)	13. Air Pollutant	14. Emission Factor		15. Source of Emission Factor (if not using AP-42, include calculations)
		value	units	
				<input type="checkbox"/> AP-42 <input type="checkbox"/> Other
				<input type="checkbox"/> AP-42 <input type="checkbox"/> Other
				<input type="checkbox"/> AP-42 <input type="checkbox"/> Other
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PART C: Soil / Groundwater Contaminants

Part C identifies the soil or groundwater contaminants that are to be removed.

16. Chemical Name:	17. Chemical Abstract Service (CAS) Registry Number	18. Concentration	
		µg/L	ppm

PART D: Federal Rule Applicability

Part D identifies any federal rules that apply to the process.

19. Is a **New Source Performance Standard (NSPS)** applicable to this source?
If yes, attach a completed FED-01 for each rule that applies. ☐ Yes ☐ No

40 CFR Part 60, Subpart _____ (Specify):

20. Is the **National Emission Standard for Hazardous Air Pollutants (NESHAP)** for Site Remediation (40 CFR Part 63, Subpart GGGGG) applicable to this source? ☐ Yes ☐ No
Attach a completed FED-01 if this rule is applicable.

21. **Non-Applicability Determination:** Provide an explanation if the process unit appears subject to a rule (based on the rule title or the source category), but the rule will not apply.